

IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Original) Method for recording, measuring, and documenting damages, in particular deformations such as depressions or the like that are caused by sudden events, for instance hailstorms, to painted surfaces, in particular body parts of vehicles, in which the surface to be examined on the vehicle is scanned with light from at least one highly focusing light source in a lattice- or grid-pattern and with the light reflected on the surface a surface image is produced on a screen, which is recorded by a recording, evaluation, and signal processing device and in this the surface damages are determined using a certain evaluation algorithm and are output for objectively documenting the damages, characterized in that, by a controlled displacement and/or pivoting between light source and screen and by a controlled rotational and/or displacement and/or pivoting movement of the vehicle, matched to the displacement or pivot, about or along its longitudinal and/or vertical axis within a support frame, the surface to be scanned is brought into the reflection position to the light source and the screen and the recording device is brought into the imaging position to the reflected light, whereby the movements of light source, screen, recording device, and vehicle are controlled by a processor unit.

2. - 32. (Cancelled)